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RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: _10/621,758_

Source: _OIPE_

Date Processed by STIC: _7/30/2003_

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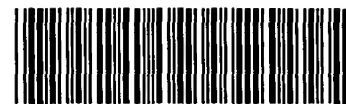**http://www.uspto.gov/web/offices/pac/checker**

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Revised 04/24/2003

OIPE

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 3 <110> APPLICANT: Altmann, Scott W
 4         Wang, Luquan
 5         Graziano, Michael
 6         Murgolo, Nick
 8 <120> TITLE OF INVENTION: NPC1L1 (NPC3) AND METHODS OF USE THEREOF
10 <130> FILE REFERENCE: JB01603-K-US
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/621,758
C--> 12 <141> CURRENT FILING DATE: 2003-07-17
     12 <160> NUMBER OF SEQ ID NOS: 50
     14 <170> SOFTWARE: PatentIn version 3.1
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ERRORED SEQUENCES

pp 1-6

Does Not Comply
Corrected Diskette Needed

sample of error appearing throughout Sequence 10 (see pp 5-6 for error explanation;

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1783 <210> SEQ ID NO: 10
1784 <211> LENGTH: 3993
1785 <212> TYPE: DNA
1786 <213> ORGANISM: Rattus sp.
1788 <400> SEQUENCE: 10
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E--> 1790 garytntaya cnccnaarca ygargcnggn gtntgyacnt tytaygarga rtgyggnaar     120
E--> 1791 aayccngary tnwsnggngg nytnacnwsn ytnwsnaayg tnwsntgyyt nwsnaayacn     180
E--> 1792 ccngcnmgnc aygtnacngg ngarcayytn gcnytnytnc armgnathtg yccnmgnytn     240
E--> 1793 tayaayggnc cnaayacnac nttygcntgy tgywsnacna arcarytnyt nwsnytngar     300
E--> 1794 wsnwsnatgw snathacnaa rgcnytnytn acnmgntgyc cngcntgyws ngayaaytty     360
E--> 1795 gtnwsnytnc aytgycayaa yacntgywsn ccngaycarw snytnttyat haaygtnacn     420
E--> 1796 mgngtngtng armgnggngc nggngarccn ccngcngtng tngcntayga rgcnttytay     480
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E--> 1798 gcnwsnytng cngtnggnws natgtgyggn gtntayggnw sngcnytntg yaaygcncar     600
E--> 1799 mgntggytna ayttycargg ngayacnggn aayggnytng cnccnytnga yathacntty     660
E--> 1800 cayytnytng arccnggnca rgcnytnccn gayggnathc arccnytnaa yggnaarath     720
E--> 1801 gcnccntgya aygarwsnca rggngaygay wsngcngtnt gywsntgyca rgaytgygcn     780
E--> 1802 gcnwsntgyc cngtnathcc nccnccngar gcnytnmgnc cnwsnttyta yatgggnmgn     840
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E--> 1805 gargcnccna arytnccnca yaarcayaar ytnwsnccnc ayacnathyt nggnmgntty    1020
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E--> 1809 ttyggnccnt tyttymgnac naaycarath ttygtnacng cnmgnaaymg nwsnwsntay    1260
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E--> 1811 ytnytngary tnytngaryt ncargarmgn ytnmgncayy tncargtntg gwsnccngar    1380
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RAW SEQUENCE LISTING   DATE: 07/30/2003
PATENT APPLICATION: US/10/621,758   TIME: 08:07:57

Input Set : A:\seqlist.txt
Output Set: N:\CRF4\07302003\J621758.raw

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E--> 1814 ytnatgytna cngcnaayca racnytnaay ggncaracnw snytngtnga ytggaargay    1560
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E--> 1820 ytngargayg arathaaymg nacnacnath cargayytnc cngtnttygc ngtnwsntay    1920
E--> 1821 athathgtnt tyytntayat hwsnytngcn ytnggnwsnt aywsnmgntg ywsnmgngtn    1980
E--> 1822 gcngtngarw snaargcnac nytnggnytn ggnggngtna thgtngtnyt nggngcngtn    2040
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E--> 1827 ggngcnytna cnccnatgcc ngcngtnmgn acnttygcny tnacnwsngg nytngcnath    2340
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E--> 1830 ccnaargara argarggnyt nytnytnmgn ttyttymgna arathtaygc nccnttyytn    2520
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E--> 1847 ggnathwsnt ayaaygcngt nwsnytnath aayytngtna cngcngtngg natgwsngtn    3540
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E--> 1852 gtngtnytnw sntayytngg nccngaygtn aaycargcny tngtncarga rgaraarytn    3840
E--> 1853 gcnwsngarg cngcngtngc nccngarccn wsntgyccnc artayccnws nccngcngay    3900
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E--> 2569 wsnwsnytnw snathacnaa rgcnytnytn acnmgntgyc cngcntgyws ngaraaytty     360
E--> 2570 gtnwsnathc aytgycayaa yacntgywsn ccngaycarw snytnttyat haaygtnacn     420
E--> 2571 mgngtngtnc armgngaycc nggncarytn ccngcngtng tngcntayga rgcnttytay     480
E--> 2572 carmgnwsnt tygcngaraa rgcntaygar wsntgywsnm gngtnmgnat hccngcngcn     540
E--> 2573 gcnwsnytng cngtnggnws natgtgyggn gtntayggnw sngcnytntg yaaygcncar     600
E--> 2574 mgntggytna ayttycargg ngayacnggn aayggnytng cnccnytnga yathacntty     660
E--> 2575 cayytnytng arccnggnca rgcnytngcn gayggnatga arccnytnga yggnaarath     720
E--> 2576 acnccntgya aygarwsnca rggngargay wsngcngcnt gywsntgyca rgaytgygcn     780
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E--> 2580 gargcnccna ayytnccnmg naarmgnmgn ttywsnccnc ayacngtnyt nggnmgntty    1020
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E--> 2585 aartaygayw snytnytnyt nggnccnaar aayttywsng gnathytnws nytngayytn    1320
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E--> 2588 wsnytnacng aytgytgygt naaywsnytn ytncartayt tycaraayaa ycayacnytn    1500
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E--> 2612 ytnacnccnw snwsnwsntg ytgymgnath tayacnmgng gnccncayaa rgaygartty    2940
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RAW SEQUENCE LISTING   DATE: 07/30/2003
PATENT APPLICATION: US/10/621,758   TIME: 08:07:57

Input Set : A:\seqlist.txt
Output Set: N:\CRF4\07302003\J621758.raw

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E--> 2627 gtngtnytnw sntayytngg nccngaygtn aaycargcny tngtnytnga rgaraarytn   3840
E--> 2628 gcnacngarg cngcnatggt nwsngarccn wsntgyccnc artayccntt yccngcngay   3900
E--> 2629 gcnaayacnw sngaytaygt naaytayggn ttyaayccng arttyathcc ngarathaay   3960
E--> 2630 gcngcnwsnw snwsnytncc naarwsngay caraartty                          3999
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same

VARIABLE LOCATION SUMMARY   DATE: 07/30/2003
PATENT APPLICATION: **US/10/621,758**   TIME: 08:07:58

Input Set : **A:\seqlist.txt**
Output Set: **N:\CRF4\07302003\J621758.raw**

<u>Use of n's or Xaa's(NEW RULES)</u>: *error explanation*
Use of n's and/or Xaa's have been detected in the Sequence Listing.
Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
in <220> to <223> section, please explain location of n or Xaa, and which
residue n or Xaa represents.

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Seq#:10; N Pos. 2295,2301,2304,2307,2310,2313,2319,2322,2325,2328,2331,2334
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Seq#:10; N Pos. 2397,2403,2412,2415,2418,2421,2427,2430,2442,2445,2448,2454
Seq#:10; N Pos. 2457,2460,2463,2478,2481,2484,2487,2490,2499,2511,2514,2520
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Seq#:10; N Pos. 2664,2670,2676,2682,2688,2691,2694,2697,2700,2709,2712,2715
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VARIABLE LOCATION SUMMARY   DATE: 07/30/2003
PATENT APPLICATION: **US/10/621,758**   TIME: 08:07:58

Input Set : **A:\seqlist.txt**
Output Set: **N:\CRF4\07302003\J621758.raw**

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VERIFICATION SUMMARY　　　　　　　　　　DATE: 07/30/2003
PATENT APPLICATION: **US/10/621,758**　　TIME: 08:07:58

Input Set : **A:\seqlist.txt**
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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:27 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:24
L:727 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3,Line#:724
L:1789 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:10
M:340 Repeated in SeqNo=10
L:1869 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:11,Line#:1866
L:2564 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:13
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L:3010 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:43,Line#:3007
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